
Internship

INT 3000 Internship-Apprentice

Successful completion of apprentice training requirement of Air Force dual channel on-the-job training (OJT) program. The OJT Program includes completion of career field fundamentals and basic principles through technical training; demonstration of job proficiency of task outlined in specialty training standard; and supervisor's recommendations for advancement to apprentice level.

INT 5000 Internship-Journeyman

Successful completion of fully skilled journeyman training requirements of Air Force Dual channel on-the-job training (OJT) program. The OJT program includes a minimum of 6 months' satisfactory experience at apprentice level; completion of a comprehensive Air Force career development course with a closed-book proctored examination or other approved written training materials needed to increase knowledge of career field beyond apprentice level; a minimum of 12 months' satisfactory, full-time performance in a journeyman specialty; and supervisor's recommendation for advancement to journeyman level.

INT 7000 Internship-Craftsman

Successful completion of craftsman training requirements of Air Force dual channel on-the-job training (OJT) program. The OJT program includes a minimum of 18 months' satisfactory, full-time performance in a craftsman specialty; a comprehensive Air Force career development course with a proctored, closed-book examination on skill area and/or management requirement and/or formal craftsman training; completion of management training through Airman Leadership school; and supervisor's recommendation for advancement to craftsman level.

INT 9000 Internship-Superintendent

Internship credit for superintendent level is awarded upon promotion to grade of senior master sergeant, completion of USAF Senior NCO Academy course in residence, and recommendation by supervisor for advancement to superintendent level.

Intelligence

ITL 1101 Intelligence Fundamentals

Mission and organization, intelligence cycle, libraries, administration, and data-handling systems. Emphasis on recognition of document security, operations security, and communications security.

ITL 1102 Analysis and Reporting of Intelligence Data

Essential elements of information; selection of reporting vehicle; and concise, timely, technical summaries.

ITL 1103 Intelligence Operations Lab

Comprehensive laboratory of intelligence operations scenarios.

ITL 1201 Airborne Intelligence Operations

Procedures relating to airborne command, control, and communications. Encompasses premission preparation; aircraft system operation; mission objective orientation; crew coordination; and airborne battle staff support, including electronic combat, weapon systems and targeting, and post-mission operations.

ITL 1301 Aircrew Intelligence Training

Aircrew intelligence using available resources and use of presentation media in presenting aircrew intelligence training in evasion and escape, survival and rescue, and enemy capabilities.

ITL 1401 Electronic Signal Exploitation

Analysis of electronic signals to obtain electronic intelligence (ELINT); includes technical documents, computerized data for management and analysis, and potential of ELINT usage in electronic combat.

ITL 1402 Radio Communications Analysis

Computerized data in analysis of radio communications network administration. Includes determining network organization, operation, and types of related communications.

ITL 1403 Data Transmission System

Identification and analysis of tactical and strategic data transmission systems. Determination of command level and service component use of system.



ITL 1404 Signals Analysis

Use of oscilloscope and sonograph for specific purpose of radio signal analysis; analyzing, identifying, and recording communications.

ITL 1501 Orientation to Imagery Interpreters

Various forms of imagery, photographic, space radar, and advanced sensor systems. Fundamental interpretation of various imagery forms to determine significant cultural and manmade points of reference. Use of related equipment types to assist in evaluation process.

ITL 1502 Imagery Radar Interpretation

Operational theory and types of radar and imagery systems. Determination of radar significant cultural and manmade features. Use of various types of related equipment to assist in evaluation process.

ITL 1503 Photographic Interpretation I

Analysis of photographs to determine structural characteristics of industrial transportation, power, and housing facilities.

ITL 1504 Synthetic Aperture Radar

Application of synthetic aperture radar to detect, classify, and identify various natural and manmade points of reference.

ITL 1505 Radarscope Interpretation

Principles and techniques of radarscope cartographic interpretation. Includes identification of significant points of reference and plotting/aligning radarscope photography.

ITL 1506 Automated Imagery Interpretation

Use of computer-assisted tactical information system to enhance imagery interpretation capability. Includes management, querying systems data base, and generating interpretation reports.

ITL 1507 Photographic Interpretation II

Photographic interpretation of military facilities and equipment. Includes analysis of capability, activity, and camouflage, concealment, and deception techniques.

ITL 1508 Sensor Systems

Sensor systems and collection platforms and equipment. Includes analysis of system malfunctions, processing stations, and capabilities.

ITL 1509 Infrared Imagery Analysis

Overview of infrared imaging systems. Focuses on infrared theory, principles and order-of-battle analysis. Includes explanation of electromagnetic spectrum and infrared portion and its subregions.



ITL 1601 Mission Planning and Support

Target determination and analysis of threat parameters and selection and plotting of mission tract using all available intelligence data.

ITL 1602 Conventional Weapons Application

Use of computer-assisted weaponeering data, target analysis, and knowledge of delivery systems to solve weapons application problems.

ITL 1902 Introduction to Cryptanalysis

Statistical considerations in determining cryptographic systems; includes unilateral frequency distribution, diagraphic frequency distribution, and discriminant indicators encryption systems.

ITL 1903 Target Materials Management

Indexing, maintaining, and issuing of target materials to fulfill unit intelligence and mission requirements. Use of reference documents and procedures to keep materials current.

ITL 2101 Intermediate Cryptanalysis

Cryptographic systems using both manual and computer-assisted methods. Applications of logic, reasoning, mathematical techniques, statistics, and basic language characteristics to identify and recover message text and encryption keys for various hand-generated systems.

ITL 2401 Voice Intelligence Collection

Aural recognition/comprehension of foreign language voice communications and recognition/communication procedures and weapon systems parameters unique to various nations.

ITL 2402 Airborne Intelligence Collection

Application of operational procedures relating to collection of communication and electronic intelligence. Encompasses ground preparation; aircraft system components to include interphone equipment, keyboard equipment and operation; briefing on emergency procedures; performance of pre-engagement, engagement, and post-engagement operations.

ITL 2503 Advanced Sensor Interpretation

History and current methods of reconnaissance and imagery interpretation equipment; includes application of recording and processing techniques and application of management procedures for collection and exploitation of intelligence data.

ITL 2504 Multisensory Analysis

Multispectral analysis of designated system capabilities to counter specific Department of Defense intelligence problems. Includes special operations, denial and deception, low-intensity conflict, and possible solutions.

ITL 2505 Theory and Fundamentals of Electromagnetic Spectrum Sensors

Electromagnetic spectrum and light table orientation and theory, operation, and parameters of electro-optical, infrared, radar, and multispectral systems.

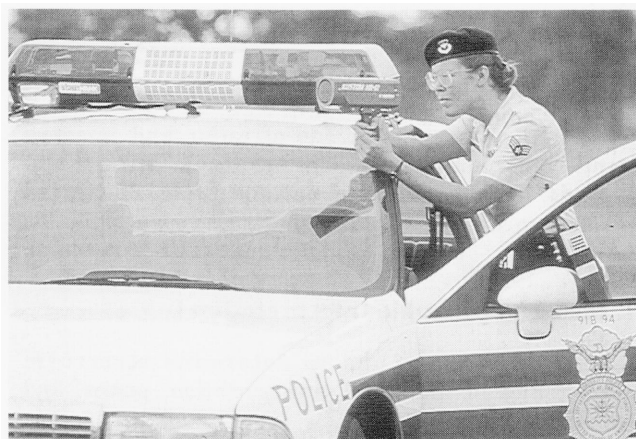
ITL 2506 Exploitation Support Data

Imagery interpretation and analysis in support of Department of Defense designated intelligence problems using imagery titling and exploitation support data with mensuration techniques.

Law Enforcement

LAW 1801 Marksmanship Laboratory

Qualification training in use of revolvers, shotguns, automatic handguns, and rifles. Includes nomenclature, capabilities, and characteristics of specific weapons; operator care, cleaning, and maintenance procedures; application of marksmanship fundamentals; weapons safety practices; analysis of force policies; clearing procedures and function checks; and ammunition types and uses.

**LAW 1803 Fundamentals of Law Enforcement**

Legal and procedural aspects of police operations. Physical apprehension and restraint techniques; searches and seizures; procedures for lawful apprehensions; patrol operations, including enforcement of traffic laws, operation of speed detection equipment, resource protection, and emergency first aid; weapons safety; arming and use of force; confrontation management; antihijacking, accident scenes, and crisis intervention; and antiterrorism/airbase ground defense operations.